



# Liquid ring technology

# ANTIGUA



The liquid ring pumps ANTIGUA are designed to handle many gases and vapour.

They are very efficient when pumping steam saturated air and can run with any pressure from 900 to 33 mbar absolute.

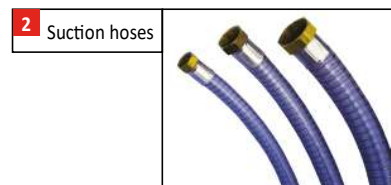
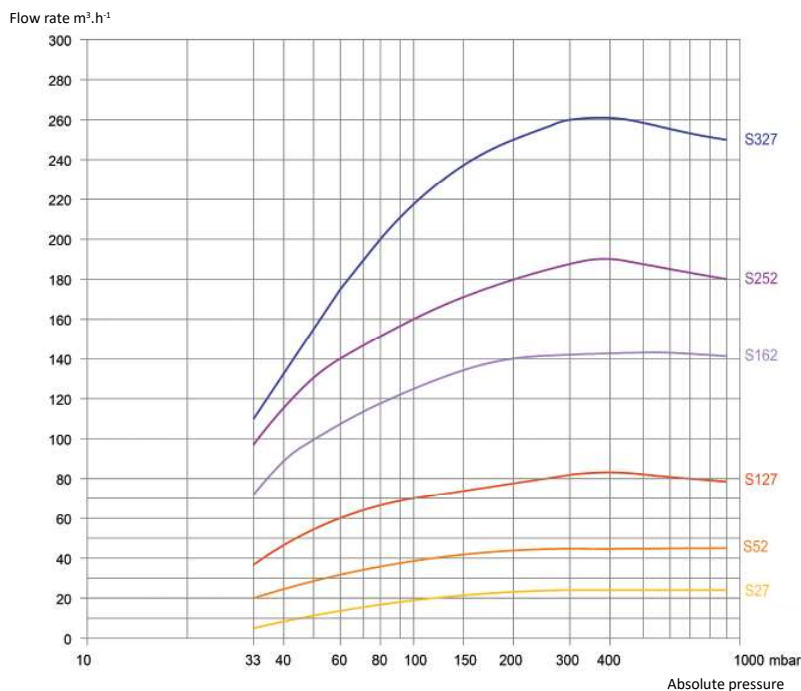
- Single stage vacuum pump
- Working range : 900 to 33 mbar
- Capable of handling additional liquid carry-over
- Easy maintenance and reliable operation

## Characteristics

ANTIGUA Liquid ring vacuum pump	Nominal capacity m <sup>3</sup> .h <sup>-1</sup>	Power kW	Noise level dB(A)	Water consumption * (L/min)		Weight kg
				Opened range	With separator	
ANTIGUA - S27	24	1,1	64	4	2	26
ANTIGUA - S52	45	2,2	70	4	2	37
ANTIGUA - S127	82	3	70	8	4	60
ANTIGUA - S162	145	5,5	73	16	8	103
ANTIGUA - S252	195	5,5	72	16	8	132
ANTIGUA - S327	260	11	69	20	12	157

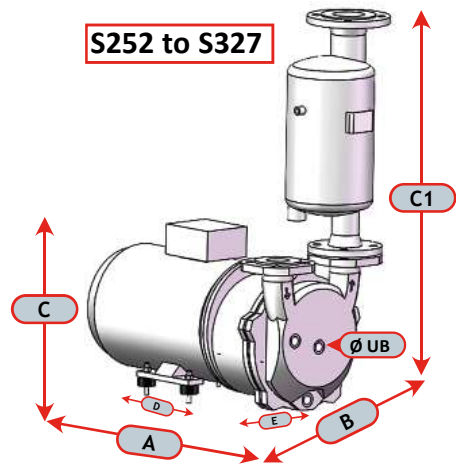
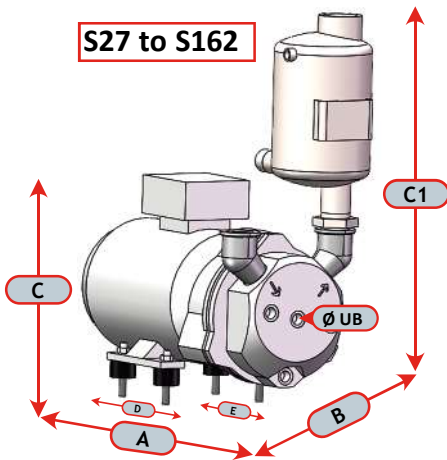
\* consumption for a low pressure less than 200 mbar abs.

## Capacity - Pressure curve (50 Hz)



# Liquid ring vacuum pumps

## Dimensions (mm)



ANTIGUA	without separator			with separator			Fixing centers			Ø UB	Inlet Outlet	Weight Kg
	A	B	C	A1	B1	C1	D	E	Ø			
Antigua S27	385	174	216	410	190	485	100	125	M8	1/4"	1"	26
Antigua S52	447	179	245	470	190	495	125	140	M8	1/4"	1"	37
Antigua S127	551	202	265	565	280	607	140	160	M10	1/4"	1"1/4	60
Antigua S162	620	307	337	695	355	777	140	216	M10	1/2"	1"1/2	103
Antigua S252	673	350	337	694	465	909	140	216	M10	1/2"	DN50	132
Antigua S327	818	410	415	945	552	1057	210	254	M10	1"	DN65	197

## Pump references

		S27	S52	S126	S162	S252	S327
ANTIGUA	50 HZ	824470	824471	824472	824473	824474	824475

## Accessories and options references

	S27	S52	S126	S162	S252	S327
Inlet / outlet flange adaptor					DN50 (2") 619965	DN65 (2") 619966
Water flow regulation	without separator	4 l/min 357038	8 l/min 357039	16 l/min 357042	20 l/min 357043	
	with separator	2 l/min 357041	4 l/min 357038	8 l/min 357039	12 l/min 357040	
<b>1</b> Liquid separator with hose for a partial water recycling	625606		625565	625927	Contact us	
Strainer on water inlet with security pressure gauge	without separator	621363	621364	619968	619970	
	with separator	621362	621363	621364	621365	
<b>2</b> Suction and exhaust M/F hoses	Ø 25 x 1200 715394		Ø 35 x 1200 712928		Ø 45 x 1500 715394	
Inlet non-return valve	719971		719972		719973	
LG7 device	818277	818278	818279			-
Cavitation protection hose *	619974		619975		619976	
<b>4</b> Air / Water separation trap	PS65 707604		PS130 707605		PS320 707606	

\* Cavitation protection hose : only for end vacuum running and included with water flow regulation separator